

**FIG. 1**

09902124.071001

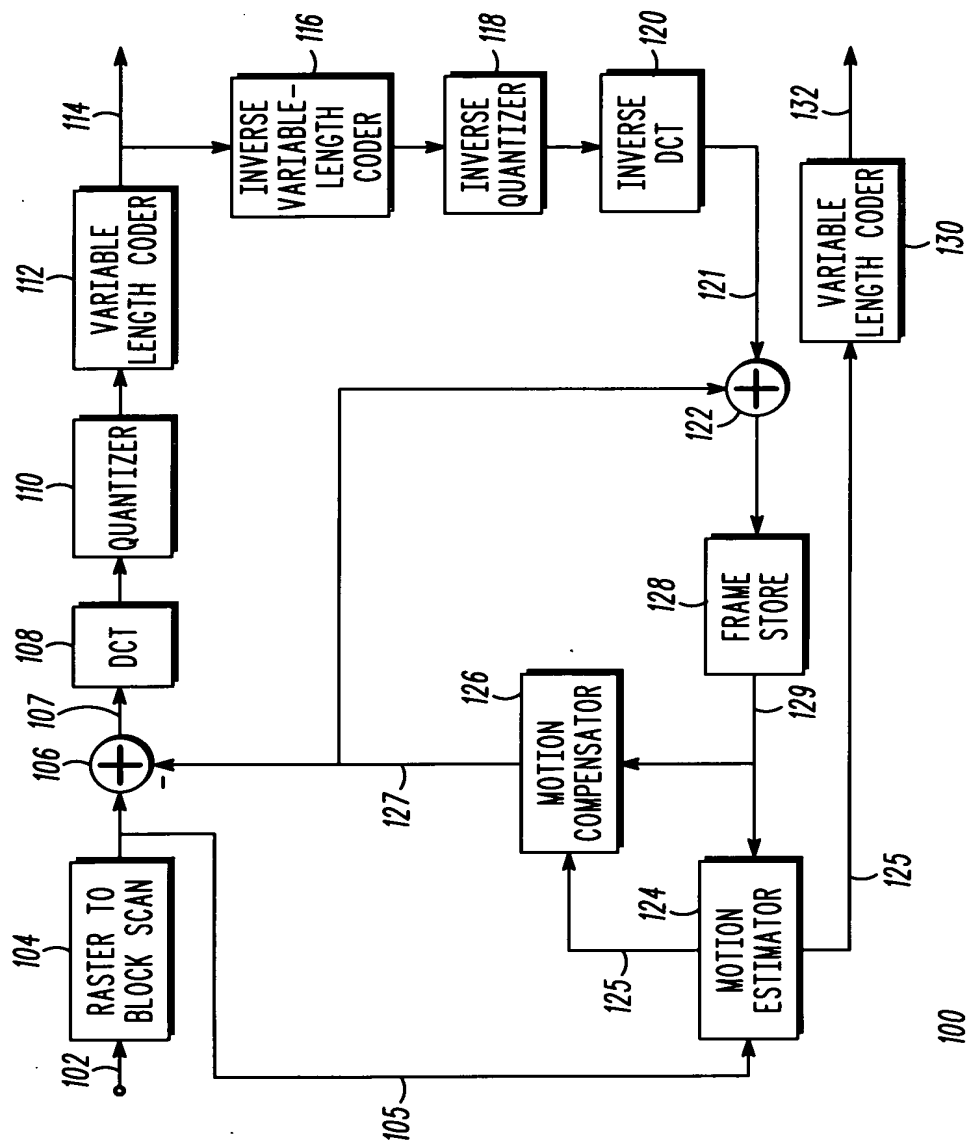


FIG. 2

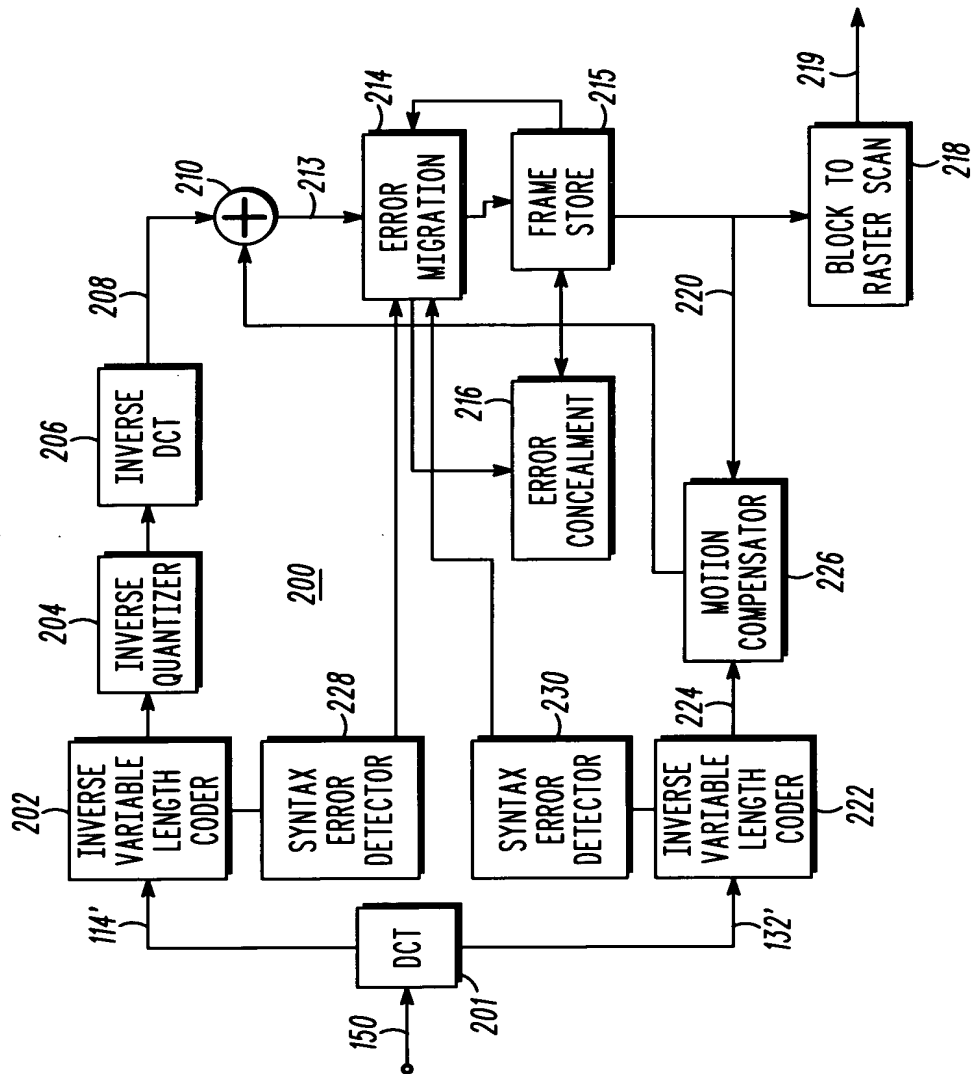
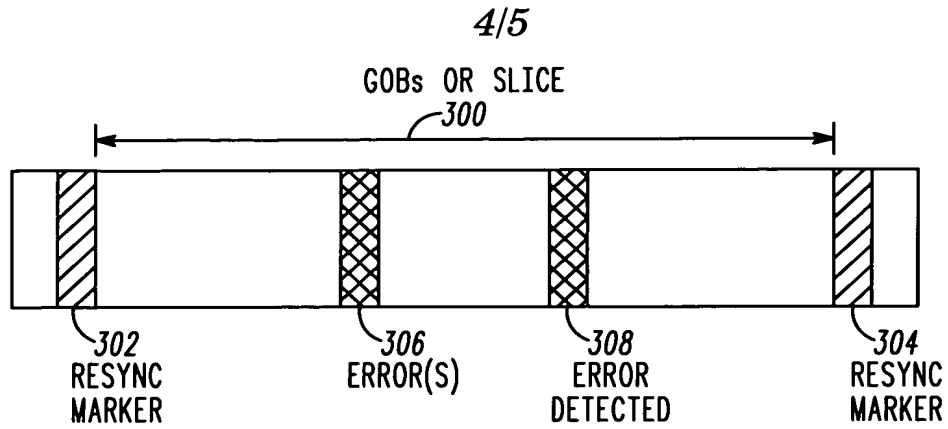
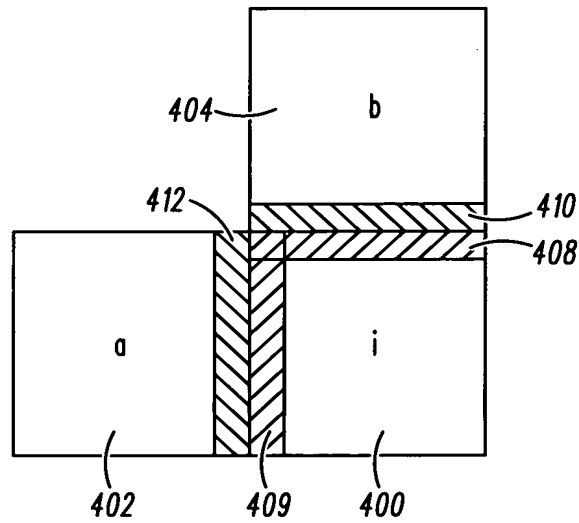


FIG. 3

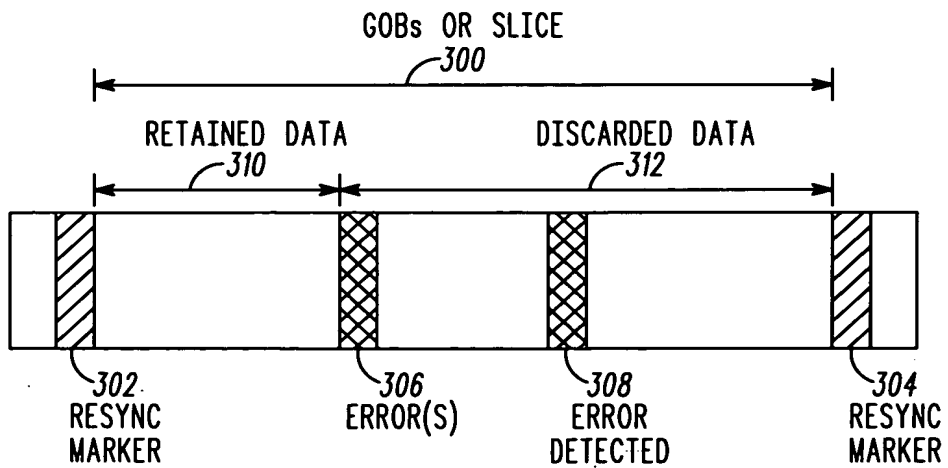
FIG. 3



**FIG. 4**



**FIG. 5**



**FIG. 6**

FIG. 4

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graph TD
    700([START]) --> 702[GET DATA]
    702 --> 704{NEW SLICE?}
    704 -- YES --> 706{NEW FRAME?}
    704 -- NO --> 710[DECODE MACROBLOCK]
    710 --> 712{SYNTAX ERROR?}
    712 -- YES --> 722[APPLY RECOVERY]
    712 -- NO --> 714[CALCULATE Y, Cb AND Cr ASADs]
    714 --> 716{ANY ASAD > T?}
    716 -- YES --> 718[MARK MACROBLOCK AS SUSPICIOUS]
    716 -- NO --> 720[STORE]
    718 --> 720
    720 --> 702
    706 -- YES --> 708[UPDATE THRESHOLDS]
    706 -- NO --> 724[FIND START OF NEXT SLICE]
    724 --> 702
    708 --> 702

```

**FIG. 7**